



10991588-2\_ST25.txt  
SEQUENCE LISTING

<110> Agilent Technologies  
Myerson, Joel  
<120> Increasing Ionization Efficiency in Mass Spectrometry  
<130> 10991588-2  
<140> 10/785,621  
<141> 2004-02-23  
<160> 6  
<170> PatentIn version 3.4  
<210> 1  
<211> 4  
<212> PRT  
<213> Artificial Sequence  
<220>  
<223> Chemically synthesized  
<400> 1

Lys Ala Lys Ala  
1

<210> 2  
<211> 9  
<212> PRT  
<213> Artificial Sequence  
<220>  
<223> Chemically synthesized  
<400> 2

Lys Gly Gly Gly Lys Gly Gly Gly Lys  
1 5

<210> 3  
<211> 9  
<212> PRT  
<213> Artificial Sequence  
<220>  
<223> Chemically synthesized  
<400> 3

Lys Ala Lys Ala Lys Leu Lys Val Lys  
1 5

<210> 4  
<211> 6  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chemically Synthesized

<220>  
<221> Variant  
<222> (1)..(1)  
<223> N-Trimethyl Lysine

<220>  
<221> Variant  
<222> (3)..(3)  
<223> N-Trimethyl Lysine

<220>  
<221> Variant  
<222> (5)..(5)  
<223> N-Trimethyl Lysine

<400> 4

Xaa Gly Xaa Gly Xaa Gly  
1 5

<210> 5  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chemically Synthesized

<220>  
<221> Variant  
<222> (1)..(1)  
<223> N-Trimethyl Lysine

<220>  
<221> Variant  
<222> (4)..(4)  
<223> N-Trimethyl Lysine

<220>  
<221> Variant  
<222> (7)..(7)  
<223> N-Trimethyl Lysine

<400> 5

Xaa Ala Ala Xaa Ala Ala Xaa  
1 5

<210> 6  
<211> 7  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Chemically Synthesized

<220>  
 <221> Variant  
 <222> (1)..(1)  
 <223> N-Trimethyl Lysine

<220>  
 <221> Variant  
 <222> (3)..(3)  
 <223> N-Trimethyl Lysine

<220>  
 <221> Variant  
 <222> (5)..(5)  
 <223> N-Trimethyl Lysine

<220>  
 <221> Variant  
 <222> (7)..(7)  
 <223> N-Trimethyl Lysine

<400> 6

Xaa Leu Xaa Val Xaa Gly Xaa  
 1 5